



TITLE: THE STOMACH SLEEPER

SPECIFICATION

The stomach sleeper pillow is a pillow designed to remove cervical rotation of the spine during sleep. It consists of a head piece and a torso piece. The head piece is not as big as a regular pillow. It also has a wedge insert that would span the vertical length of the side attached to the torso piece. The wedge is surrounded by foam and pillow stuffing and is covered by conventional pillow cover material. The torso piece is a circular cylindrical shape of varying lengths as per the comfort of the consumer (some as long as the entire upper torso and some shorter, just enough to wedge the shoulder). The two pieces may connect permanently or be attached by a male/female connector that allows the pieces to be disconnected if needed.

TITLE OF INVENTION

The Stomach Sleeper

CROSS REFERENCE TO RELATED APPLICATIONS

Not Applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

Not Applicable

REFERENCE TO SEQUENCE LISTING, A TABLE, OR A COMPUTER PROGRAM LISTING COMPACT DISC APPENDIX:

Not Applicable

BACKGROUND OF THE INVESTIGATION:

The field of endeavor for which this invention pertains is healthcare. This invention attempts to decrease or eliminate the rotation of the neck during sleep to reduce overall stress to the spine. I am a Chiropractor and have clinical experience based on my patient cases that exhibit back problems due to increased stresses on the spine.

BRIEF SUMMARY OF THE INVENTION

The stomach sleeper pillow is a pillow designed to remove cervical rotation of the spine during sleep. During normal prone sleeping positions the cervical spine can rotate up to 90 degrees causing undue stress to the spine. In other sleeping positions like sideling or supine, there is minimal rotation of the spine. The object of the "stomach Sleeper" is to prevent undue stress to the spine in those individuals that prefer to sleep on their stomachs.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS DRAWING

Figure 1 is an ariel view of the "stomach sleeper". It shows the head piece and the torso piece. The head piece contains a wedge that has its widest point near the side of the pillow that is furthest away from the torso piece. It gradually flattens as it gets to the opposite edge of the pillow. This side of the pillow also has a torso wedge attached that also contains a wedge as well. The widest part is on the outside of the pillow with the decline facing inward. The two wedges are positioned in opposite directions. Figure 2 shows a cross-sectional view of the torso piece and the head piece, respectively. It shows the two different wedges and the direction of the wedge decline.

DETAILED DESCRIPTION OF THE INVENTION

The stomach sleeper will be used to provide proper cervical positioning during prone sleeping positions. This invention is different from other pillows due to the design of the head and torso pieces that include wedge inserts. The head piece is a rectangular shape that contains a wedge with its widest point near the side of the pillow that is furthest away from the torso piece.

The wedge gradually flattens as it slopes toward the side with the torso piece attached. The pillow is specifically designed to use on either side, i.e. with the head facing left or right. The torso piece is cylindrical in shape that contains a wedge as well. The wedge in the torso pillow has its widest part on the outside of the pillow with the decline facing inward. The two wedges are positioned in opposite directions. The wedges will be made of durable foam and surrounded by conventional pillow filling material. The outside will be covered with conventional external pillow material.